



The
MASTER
VIOLET RAY

The Master  Electric Co.

421 SOUTH MARKET STREET
CHICAGO

PRINTED IN U. S. A.

Introduction

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THIS book is written with the purpose of introducing the Master Violet Ray and explaining its superior merits in the treatment of physical disorders to those who have not already experienced its wonderfully beneficial effects.

To the thousands of users of Master Violet Ray Instruments, we need no introduction. The machines speak for themselves and the numerous commendations we have received testifying to the complete satisfaction given by these instruments, are sufficient proof that our unqualified guarantee is well founded. These users of Master Instruments know that for service, reliability and general satisfaction they can find no machine the equal of the Master.

To our new friends and potential customers we want to say, that for years we have endeavored to produce the best Violet Ray instrument possible at a popular price. That we have succeeded in this is attested to by the many satisfied users who would have no other than a Master Violet Ray. We have maintained a policy of using first-class materials with high grade workmanship only, and by constant experiment and tests have produced a Violet Ray for home and general use that is without equal.

Every machine leaving our factory is thoroughly tested and inspected and is accompanied by our absolute guarantee. Any dissatisfaction will be immediately adjusted.

The Master Electric Co.

The Violet Ray

One of the most remarkable developments of the wonderful science of electricity is that of the Violet Ray machine or high frequency generator. The Violet Ray may be said to be a diffusion of an electrical current of tremendous power and resistance, into millions of tiny harmless units which can be applied to the tenderest and most delicate parts of the body without the slightest harm. As applied to the human body, its results have been found to be of enormous benefit in innumerable instances.

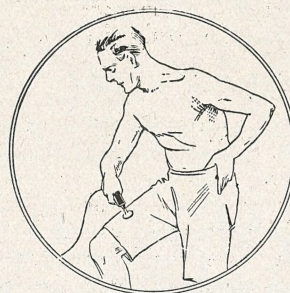
Causes of Human Ailments

All human ailments, with the exception of certain highly contagious and infectious diseases, can be traced to faulty circulation and impure blood. When exercise is taken as a matter of course and sound sleep and appetite are natural, weakness and disease seldom develop for the reason that the blood is adequately supplied in its richest state to every part of the body, thereby nourishing every organ and muscle and providing adequate protection against any tendency to weakness. As persons grow older, however, there is a tendency to forsake physical exercise and to retire to a quieter and more secluded mode of living. The circulation suffers accordingly, and instead of being driven to every part of the body in its richest state, a portion collects in the internal areas and becomes stagnant because of the impurities thrown off by the body. These impurities are absorbed by the tissues and a condition of self poison results, as a consequence of which the body begins to deteriorate, the digestive organs fail to function properly, the internal organs become sluggish and weak, and weaknesses develop which are peculiar to men or women. This weakened condition of the blood and vital organs leaves the human body easily susceptible to any disease to which it may become exposed.

Counteracting these Causes by the Use of the Violet Ray

The Violet Ray has provided the means of bringing to every home, at a reasonable price, a method whereby every vital process can be quickened and the blood made to course through the body with renewed vigor. If necessary, the treatment can be concentrated on any organ, muscle or nerve, however delicate or tender, and the same results secured. By this treatment the impurities are washed from the affected organs by a rich, warm flow of blood which nourishes and stimulates the tissues and which is generated by the penetrating current of the Violet Ray reaching the cells which supply life to the tissue, and causing them to vibrate. The stagnant pools

of blood are thus set in motion and the poisons contained therein are relieved of by the purifying processes of nature. The



blood thus being freed of poisons is able to take up oxygen from the lungs and nutrition from the digestive organs and returns laden with tissue-building material to every part of the body. In this way new tissue is formed to replace that destroyed by disease and carried away in the blood stream. This process of stimulation is called a "cellular massage" because of the fact that

the vibration or contractile effect is expended upon the individual cells making up the tissue, rather than on individual muscles. This is an important reason why the high frequency current produces such a marked effect on nutrition and general health. Cellular massage is much more penetrating and beneficial than muscular massage as produced by mechanical vibration.

Application of the Ray

The Master Violet Ray is applied through vacuum applicators or electrodes, made of annealed glass. The electrodes diffuse the electrical current in sprays of a beautiful deep violet color. These sprays vibrate to and fro thousands of times per second. This rapid vibration is what produces the pleasing invigorating and corrective effect derived from Violet Ray treatments and described as cellular massage. A few minutes application each day, simply holding the applicator in the hand, furnishes a tonic to the system which does much to fight disease and keep the body in a healthy state. Inasmuch as prevention is to be desired a thousandfold rather than a cure, this point alone makes the Master Violet Ray indispensable in your home.

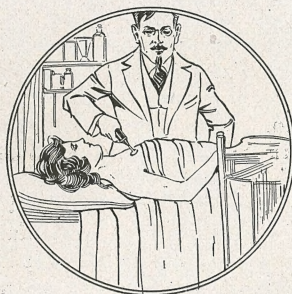


The Violet Ray, while introducing all of the tremendous power of electrical energy into the body, does so without the slightest pain, shock or contraction of muscles. Its application, on the contrary, produces a pleasing sensation, and the amazing results of the Violet Ray treatment have caused it to be accepted by physicians throughout the country as part of their equipment. The machine is ready for use by simply connecting it to any convenient light socket. The Master Violet Ray is the essence of simplicity and can be operated by a child with the utmost safety.

Methods of Applying the Violet Ray

Three distinct methods of application are in general use, according to the conditions present and the results desired.

FIRST: LOCAL APPLICATIONS.



Given with specific surface or official applicators made for that purpose.

A beneficial warmth is induced by the action of the Violet Ray, the capillaries of the skin are stimulated during the application and for some time thereafter. Any local application with a vacuum electrode is an effective antiseptic, largely on account of the ozone generated.

One of the greatest benefits of the Violet Ray, is the fact that it can be used with such excellent results in local conditions. When the Master Violet Ray is applied to any part of the body, it gives to a certain extent a general treatment by stimulating the circulation. In treating local conditions, these results are greatly increased by giving a local treatment to the part affected. Suppose one is afflicted with rheumatic pain in the shoulder, you apply the Violet Ray treatment to the painful part. The result noted, will be an immediate sensation of warmth. After a slight treatment it will be noticed that the part treated has become slightly reddened by the blood that is sent in response to stimulation secured from the treatment.

These local treatments can be given to any part of the body with very good results. They produce the desired result at the treated part quickly and also benefit to a remarkable degree the entire system. The body is penetrated by radiant atomized electricity, restoring energy and vitality to the entire system.

SECOND: GENERAL APPLICATIONS.

Taken as electrification treatment for the effect on the general condition. The entire body is saturated with electrical energy by simply holding the electrode in the hand. This produces a sedative or quieting effect.

Violet Ray High Frequency Currents have the tendency to establish a normal equilibrium of the entire nervous system. Arte-



rial tension during a general treatment usually increases slightly while it falls a short time afterward. General treatments are recommended in all nervous disorders and diseases.

THIRD: INDIRECT APPLICATIONS.

Combines local and general treatments and requires two people. The party to be treated holds the electrode firmly in the hand. A second party then may draw with either hand, finger-tips, or another electrode, the high frequency current to the desired spot of the patient's body.



Selective Effects Obtainable

A: AS A SEDATIVE.

A sedative, quieting or soothing effect can be obtained and is of great benefit in all nervous ailments. This effect can be produced locally by keeping the electrode in close contact with the part to be treated. Painful sensations can be relieved, irritated nerves tranquilized and soothed. Nervous disorders are quickly and beneficially influenced by a sedative treatment.

B: AS A STIMULANT AND TONIC.

A stimulating effect is produced when the electrode is lifted somewhat during the application or used through the clothing or a cloth which has been put over the part to be treated. The length of the stimulating sparks depends on the thickness of the clothing or cloth placed between the electrode and the body. Uniformity in spark length is insured by the cloth. This stimulation is caused by the many small sparks generally called High Frequency Spray. They cause a pleasant and tingling sensation and bombard thoroughly the area which they cover, resulting in a very beneficial heating effect. They also generate ozone which is directly driven into the tissue, causing the ozonation of the blood. These sparks are germ-killing and overcome infection.

Stimulating treatments through clothing are very beneficial in rheumatism, lumbago, and partial paralysis. Skin disorders, where the circulation is impaired, are often greatly benefited by a slight stimulation. A single layer of a handkerchief produces enough resistance in such cases. An ordinary towel is best to use in chronic rheumatism and similar affections.

Loss of weight, lack of appetite, general weakness, lassitude and similar conditions as a rule indicate

Anemia or impoverished blood and poor circulation, commonly called a run down condition.

The Master Violet Ray primarily increases the blood circulation. It does what the worn out run down body cannot do naturally. Disease germs are therefore fought and consumed, poisons are dissolved and carried away.

C: AS AN INTERNAL ANTISEPTIC.

Wherever the Violet Ray comes in contact with the oxygen in the air it changes a part of that oxygen into what is known as ozone, a concentrated form of oxygen that is a great many times more active than that in the air. Oxygen in the blood has the remarkable quality of burning up dead or diseased cells without burning up those that are healthy, and it is the only antiseptic known that can be taken directly into the body with this effect.

For this treatment the Master Ozone Generator shown on page 20 may be used with any Master machine for the purpose of obtaining large quantities of ozone for inhalation. The effect of inhaling ozone is much the same as that of inhaling large quantities of pure air, or even pure oxygen. It purifies and enriches the blood, invigorates the body and causes pure oxygen to be taken up in large quantities in the blood stream.

Ozone inhalation is of particular benefit in the treatment of respiratory disorders. Taken into the lungs it attacks the diseased cells and causes them to be oxidized and thrown off with the exhaled air. It is a most essential form of treatment for asthma, hay fever, and all lung, throat and nose cases.



This treatment may also be obtained by using a surface applicator and applying it to the surface of the body nearest the seat of trouble. As the Violet Ray leaps from the applicator into the body it carries with it minute quantities of this concentrated oxygen which is thus injected directly into the tissues and blood. This is known as cataphoric action and has the effect of overcoming the lack of oxygen in the blood by charging it with an added quantity.

AS APPLIED FOR SPECIFIC CONDITIONS AND ILLS

The Hair, Scalp and Skin

If Nature has not endowed you with the charms that you desire, or if work and worry have left their lines in your face and figure, you can erase them with the Master Violet Ray. Rich, red blood is brought to the skin with the use of the Violet Ray. It nourishes the tissues and cells and brings the radiant hue of health and beauty to the skin. All facial blemishes quickly vanish.

If you do not feel well you cannot look well. Many women realizing that good health is essential to real beauty and the prolonging of youth use the Master Violet Ray with faithful regularity. The results obtained through its applications will be a revelation to you and in a remarkably short time will bring your body, health and appearance to that condition that Nature intended it should be.

Practically every disease of the scalp and hair, as dandruff, falling hair, etc., can be traced to the improper circulation of the blood flowing through the scalp. The roots are fed through the blood, which flows through small capillaries in the scalp almost microscopic in size. Because of their smallness, they become clogged very easily, as a consequence of which most persons are affected with some form of scalp disease. To overcome scalp disease, it is first necessary to remove the cause, and as this is poor nutrition due to faulty circulation, the Violet Ray naturally suggests itself as the ideal remedy.

For treating the scalp we have a special comb electrode which conforms to the shape of the head and pulls easily through the hair. Millions of tiny electric sparks jump from the applicator to the scalp, carrying with them pure ozone which acts as a germicidal agent and destroys any foreign organism which may be present. The tiny nerve and blood vessels are gently massaged, the blood starts flowing and nourishment is brought to the roots of the hair.

By the first treatment a warm glowing, healthy feeling is brought to the scalp, and with a few successive treatments great improvement will be noted. The hair very quickly takes on a natural, glossy and healthy appearance. The use of the Violet Ray for a few minutes each day will make the hair thick, healthy and beautiful.

The Violet Ray is used by all modern beauty specialists in the treatment of the hair and skin.

Neuritis

Neuritis, as commonly understood, is rheumatism of the nerves. Although any nerve may be involved, the name neuritis is confined almost entirely to inflammation of the brachial nerves, which run from the upper part of the spine across the shoulders and down the arms. When the arms are lifted slightly, sharp, twinging, shooting pains are felt in the arms

and shoulders. Temporary relief can be secured by the use of properly applied heat, but a cure can be effected only by relieving the inflammation and removing the cause of the pain.

Treatment should be with very mild current gently applied to the pain area for about three minutes several times daily. As these nerves react very quickly, the first few treatments should be mild and short, but as the nerves become accustomed to it the treatment should be increased in strength and duration.

Not only does the Violet Ray improve health, but a permanent relief is secured by relieving the inflammation and removing the cause of the ailment.

Rheumatism—Lumbago

One function of the blood is to dissolve and carry way poisons. When circulation becomes sluggish or impaired these poisons, instead of being carried away are deposited throughout the system, most commonly at the joints. At first this causes but slight annoyance, but continued deposits result in the joints becoming solid, swollen, and severely painful. This condition is known as Articular Rheumatism, and will act upon the muscles in a similar manner, resulting in what is commonly called Muscular Rheumatism.

Inflammation of the nerve or muscles situated immediately below the small of the back is known as Lumbago. These pains are most apparent when the body is inclined forward or sideways, or when these muscles and nerves are brought into use.

Application of the Violet Ray to the affected parts restores circulation to normal, drives oxygen directly into the blood and results in a consequent dissolution of the poisonous deposits causing the ailment, thereby relieving the inflammation. Increased quantities of nourishment brought by the invigorated circulation build up and restore the affected part to normal.

Headaches—Insomnia—Brain Fag

A headache is a symptom of some local or constitutional derangement and not a distinct disease. Few drugs are directly curative and some are paralyzers of the heart while others destroy the red blood corpuscles.

When the Violet Ray removes pain it also builds up the forces of nutrition and general health. One of the most common uses of the Violet Ray is the removal of headache and in such a way as to leave the system in a normal and not a "doped" condition. Long, lasting relief is the rule, but some forms of pain return, and for these regular and persistent treatment is required.

Adequate and refreshing sleep and brain rest is necessary to good health. Inability to obtain these necessities is a very troublesome symptom which one should not neglect. There is no substitute for adequate sleep and rest. The Violet Ray, by its sedative action, tends to soothe and calm the nervous system and equalize the circulation, thus restoring this most essential capacity to normal.

Dyspepsia, Constipation and Digestive Disorders

These disorders are usually caused by lack of exercise and consequent accumulation of stagnant blood in the abdominal cavity. This causes the digestive organs to become congested, sluggish, and inactive and results in liver trouble, biliousness and constipation, with a consequent lowering of bodily vigor.

Treatment consists in getting this blood into circulation so it will find its way to the lungs to be properly purified. The digestive organs must then be stimulated to function properly in

order that they may be relieved of the accumulation of bodily waste. The Violet Ray can be applied to the seat of the trouble and gives wonderful results in the treatment of cases of this nature.

Correcting Female Complaints

The Sexual system, particularly in women, is very delicately adjusted and any disorder affecting other parts of the body, may have an influence on this system. Drugs act directly on the part affected, instead of removing the underlying cause.

These are three groups comprising female disorders. First—those caused by weakness of the parts or the supporting tissues. Second—Nervous troubles, and Third—those resulting from internal infection.

Master Violet Rays show real results in correcting disorders of this kind because they not only treat the trouble locally, but act as a general tonic, and build up the health.

For relief of the ailments in the first and second groups—Daily applications of the Master Violet Ray, applied over the abdominal region, back and spine are highly beneficial. These rays exert a tonic, strengthening influence on the organs and restore them to normal. Spinal applications give immediate lasting results in nervous troubles, usually associated with disorders of this kind. The general health is built up—all the organs strengthened and the real cause of the weakness removed.

In the third group—those caused by internal infections are usually characterized by inflammation, pain and frequently by unnatural discharges.

In addition to the above mentioned treatment, internal treatment with one of the Vaginal Electrodes is advised. This internal application acts as a local antiseptic and relieves inflammation. The internal treatment should not be applied for more than five minutes.

Treatment for Men

Generally men become afflicted with ailments of the sex organs as do women, and the same general tonic treatment prescribed for women may be applied to men. A building up of the general health and the strengthening of the tissues and organs are the results of daily treatment with the Master Violet Ray.

Prostatic Trouble

For permanent lasting results, Violet Rays are without equal in treating this ailment. Physicians testify to its success, when medical treatment has failed. By the use of the prostatic electrode the healing heat and stimulating effect of the Violet Ray may be applied directly to the inflamed gland. In addition external treatment should be applied over the lower spine thus stimulating and building up the nerves leading to the prostate gland. A mild current applied for five minutes should be used.

Metabolism—The Secret of Health

Perfect health depends upon the proper functioning of the combined building up and tearing down processes that are continually going on within our bodies and which are commonly described as Metabolism. Human energy is produced by the oxidizing, or burning up of certain elements in the cells and tissues throughout the body. This process is responsible for the heat of the body.

For the purpose of maintaining health, these elements that are being burned must constantly be replaced by nature. All too frequently, however, the balance ordinarily maintained be-

MASTER VIOLET RAY INSTRUMENTS

tween these processes is disturbed by a deficiency or surplus of new material. In cases where there is a deficiency the parts affected become wasted, weakened, and an easy prey to disease. In the second case they become fat, flabby and enlarged and, as a consequence, are unable to function properly. In either case the result is poor health.

A person's age, in terms of health and appearance, is governed by this process of metabolism. In early life the building up process is dominant and we have a period of growth and development. In the early twenties the stationary point is reached where the two are balanced. As long as this balance is maintained health is good and the human body is possessed of the buoyant energy and vitality characteristic of young manhood and womanhood. A disturbance of this balance results in the loss of this vitality.

The tearing down process dominates during the period of old age or decline. It is independent of years, however, and frequently begins in persons under thirty. With proper care, however, the building up process can be made dominant for many years and the ravages of old age postponed indefinitely.

Metabolism depends largely on the quality and proper circulation of the blood. A proper amount of oxygen is necessary in the blood to oxidize the body tissues and thus furnish energy. Tissue building elements must be supplied through the blood to replace those that are oxidized, and disease germs which find their way into the body must be overcome.

Every person who needs concern himself or herself with the subject is familiar with the symptoms of old age. Suffice it to say that the first indication is the loss of buoyancy felt in early life, followed by minor disorders which gradually grow more serious. It is highly important that these symptoms be overcome in their earliest stages.

The Violet Ray not only prevents the premature appearance of these symptoms, but will remove the cause of them after they have become apparent, if properly used. It does this by normalizing Metabolism—by working through the blood stream and equalizing the two processes necessary to perfect health.

Violet Ray treatments increase the oxygen content of the blood, thus hastening the oxidizing process in the tissues and causing waste material to be thrown off. It energizes every cell causing new tissues to be built in a normal way and assisting in the removal of surplus fat and foreign deposits. It prevents the formation of injurious mineral matter in the walls of the veins and arteries and elsewhere in the body. By the addition of its aiding the processes of digestion, assimilation and excretion it can be readily seen that it will correct the tendency to premature age by the normalizing of every bodily function.

Keep This in Mind

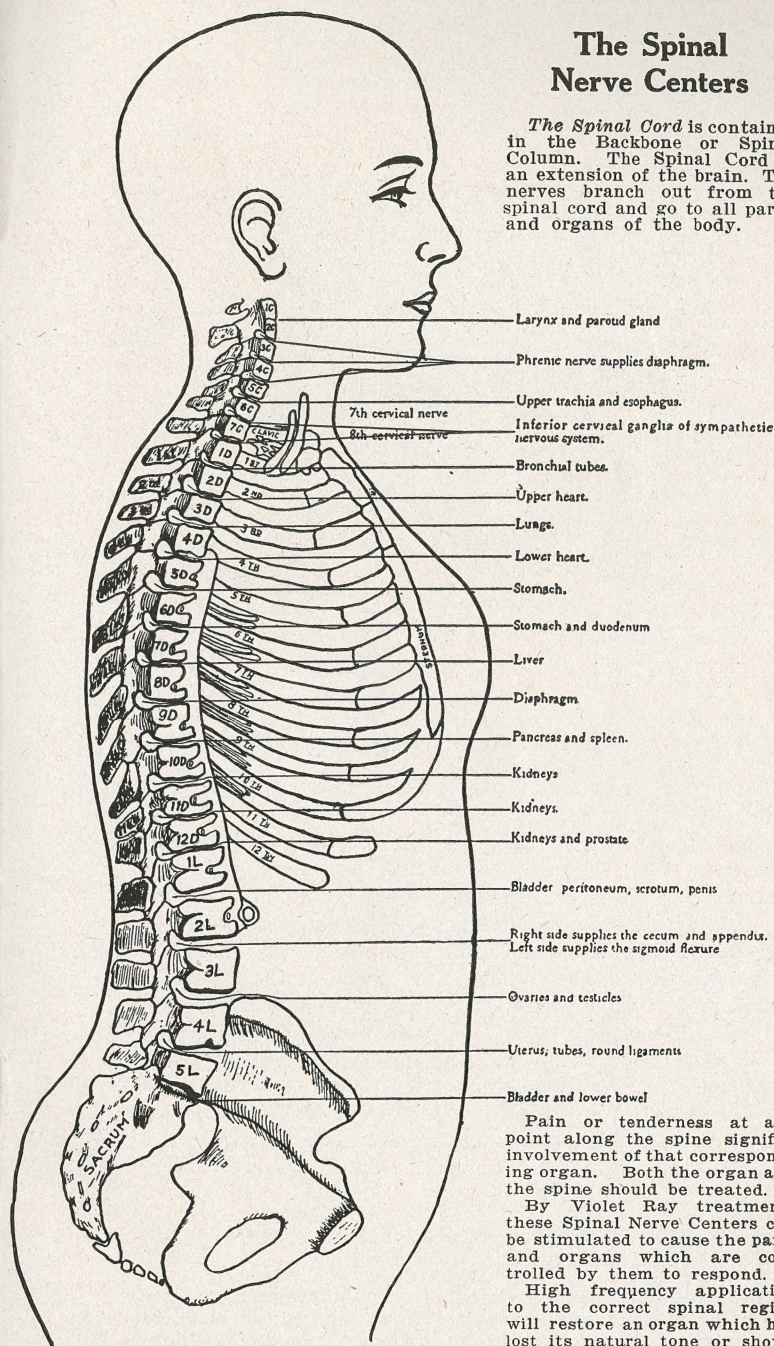
Do not be afraid of the Violet Ray High Frequency current. It never harms. It causes no shock. Use Violet Rays freely so that you may familiarize yourself with their peculiar nature.

Violet Rays grow in their usefulness the more you study their action and effect. Make it clear to yourself what you wish to accomplish. If you want a soothing effect, do not apply a strong spray by holding the applicator distant from the part to be treated; make a close contact instead with the bare skin. If you wish stimulation treat through the clothing with a current strong enough to reach your tissues. If a tranquilizing effect to quiet the nervous system is desired, do not use a current strong enough to cause irritation. Let these be the guiding principles to you and the result in the use of the Violet Rays will be surprising.

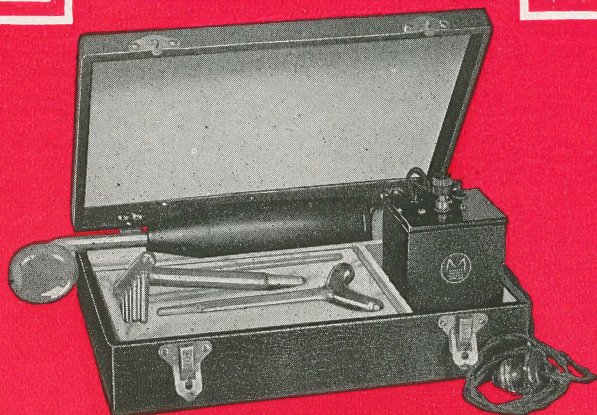
MASTER VIOLET RAY TREATMENTS

The Spinal Nerve Centers

The Spinal Cord is contained in the Backbone or Spinal Column. The Spinal Cord is an extension of the brain. The nerves branch out from the spinal cord and go to all parts and organs of the body.



state of the organ or part will be regained so that its duty can be properly performed.



Master Violet Ray No. 11

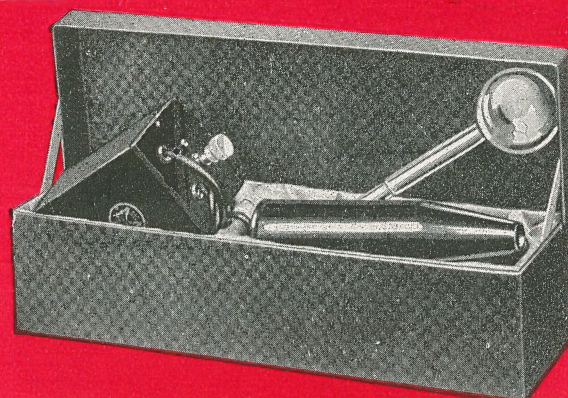
This wonderful new machine comes equipped with three electrodes—comb, throat and general, contained in a very beautiful red lined carrying case. The magnet coil is mounted on a highly polished Formica plate. Coils and condensers are oversize to prevent overheating and the Tesla coil is designed to stand hardest usage. The handle of the machine is constructed of vulcanized hard rubber and is shock proof. We are using the same type of construction on this machine that all manufacturers use on their highest priced models; namely two piece construction. Equipped with three electrodes it represents the world's greatest value in a product of this kind and is the fastest selling machine ever offered.

Price\$12.50

For 220 or 32 volts add \$1.50.

Our 220 volt windings will run on both A. C. and D. C. current. Voltages or from 200 to 240 volts.

Its simplicity of operation, wide range of adjustment, durability, beauty and unique construction make it the ideal general purpose Violet Ray. We challenge anyone to offer a better Violet Ray at anywhere near its price.



Master Violet Ray No. 10A

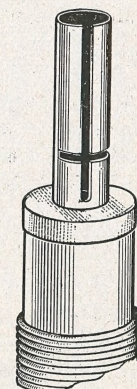
The lowest priced model Violet Ray machine ever offered by a responsible manufacturer. No exposed parts. Works on either direct or alternating current. Equipment consists of generator and general electrode in handsome silk lined container. The world's greatest value in a Violet Ray. At its price it has no competition.
For 220 volt or 32 volt add \$1.50.

\$8.50

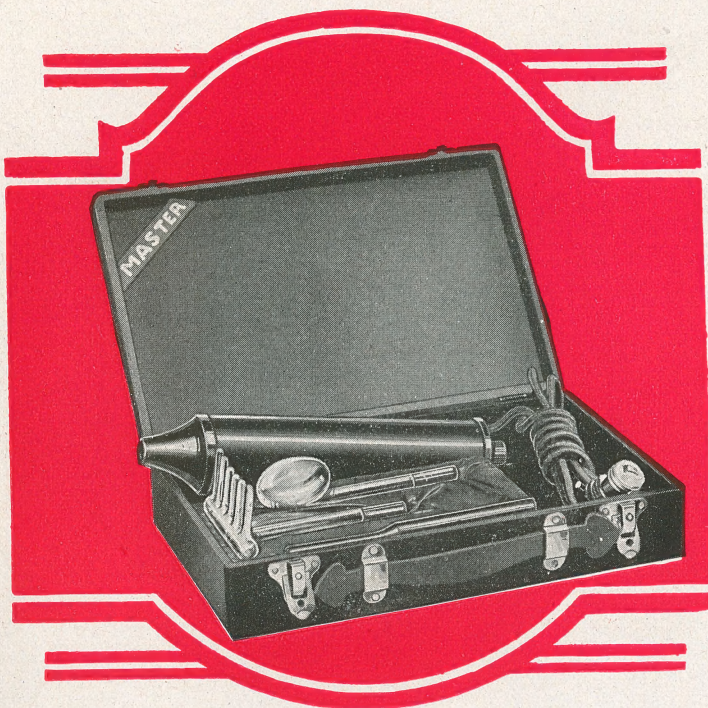
Special Feature Found Only in the Master Violet Ray Instruments

A very important feature of all Master Violet Ray machines is the special patented Master Electrode socket terminal which is a part of the resonator coil. Should the electrode break, the coil can simply be unscrewed from the hard rubber housing and the electrode end easily removed by inserting a screw driver or knife in the insertion, as shown in illustration.

In the past, where the electrode has broken, it has been necessary for practically all users to take these to an electric shop or repair man to have the electrode end removed. This annoyance is altogether eliminated, both to the user and the dealer, by the patented Master Electrode Terminal socket which is found only on Master Violet Ray machines.



Master Patent Electrode Socket



Master Violet Ray No. 2B

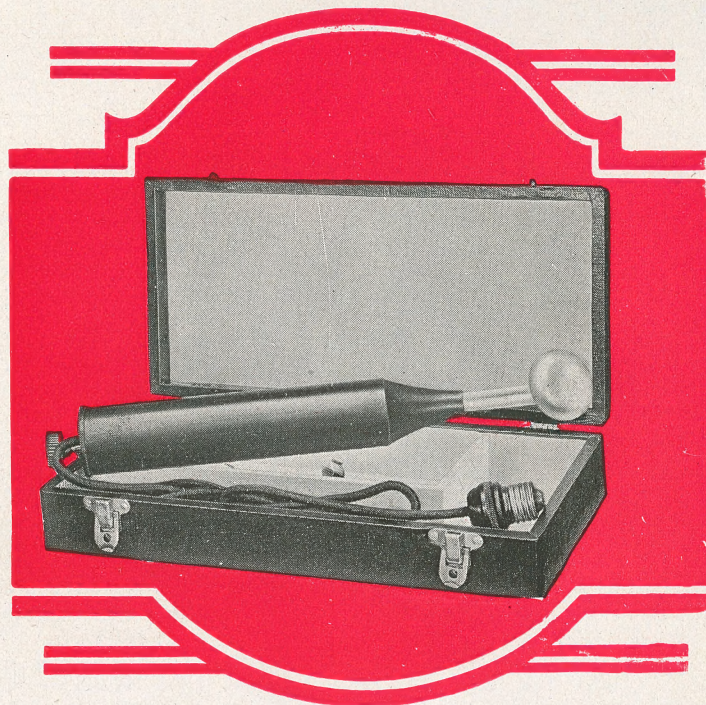
This machine represents the latest development in a one piece outfit. Due to our special type of construction the machine cannot be thrown out of adjustment by turning the adjustment knob too tightly and locking the vibrator springs, a defect found in most other one piece outfits.

An exceptionally strong hard rubber housing is used and the coils are so constructed that they will not overheat. This machine is without competition where lasting qualities and value are considered. Equipped with handsome carrying case with No. 1 Surface, No. 3 Comb and No. 12 Metal Electrodes.

Price\$15.00

For 220 or 32 volts add \$1.50.

Our adjustment is a piece of precision mechanics, highly developed, accurate and dependable. The arrangement of adjustment prevents locking of vibrators, thus eliminating burning out of the coils. This is a feature of all Master machines.



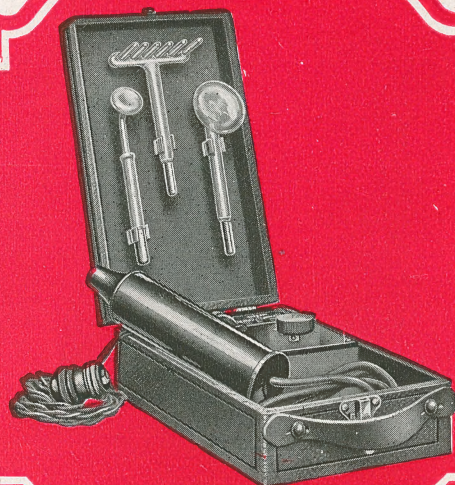
Master Outfit No. 2

This machine is of the one-piece type; that is, the entire outfit is contained in the handle and there is no separate Coil contained in cabinet or carrying case. For those who desire simplicity in appearance and operation, this Master One Piece type machine offers the greatest efficiency possible.

The entire mechanism is enclosed in a beautiful highly polished Hard Rubber Housing. It is light in weight and comes equipped with a handsome seal grain carrying case, and surface electrode No. 1.

List Price.....\$12.50

We have made a very marked improvement in our one-piece machine, whereby it excels any other machine of this type on the market. This has been accomplished by reducing the diameter of the handle so that its size is such as to enable it to be held easily in the hand. It is more symmetrical in appearance and considerably lighter in weight. These changes in addition to having improved its appearance so greatly have also increased the efficiency of the machine to a considerable extent.



Master Violet Ray No. 20

This machine represents an ideal portable outfit. The adjustment knob acts as a switch and is located on the top of a beautiful highly polished panel of Formica. The handle of the machine is light in weight and makes a most compact and attractive portable model for those preferring the two piece type of construction. The carrying case is velvet lined, very strongly constructed, and the equipment consists of general comb and eye electrodes.

Price\$20.00

No extra charge for special voltage.

The Master Electric Company specializes in the manufacture of Violet Ray machines, and is the largest exclusive manufacturer of Violet Ray machines in the world. Every machine is thoroughly inspected and you are assured of receiving a machine perfect in every detail and fully guaranteed by a responsible manufacturer.



Master Outfit No. 1

An outfit built to supply the demand for a high class Violet Ray machine, with features of the higher price types at a price within the reach of everyone. With the perfection of this machine, we are now in a position to offer our customers a low priced Violet Ray instrument, which may be sold without fear of a dissatisfied buyer and with the knowledge that the best machine obtainable at its price is being placed in the customers' hands.

The Magnet Coil and Adjustments are mounted in the carrying case. The Resonator Coil is contained in a separate Hard Rubber Handle of special design. The Handle and Cords are shock proof.

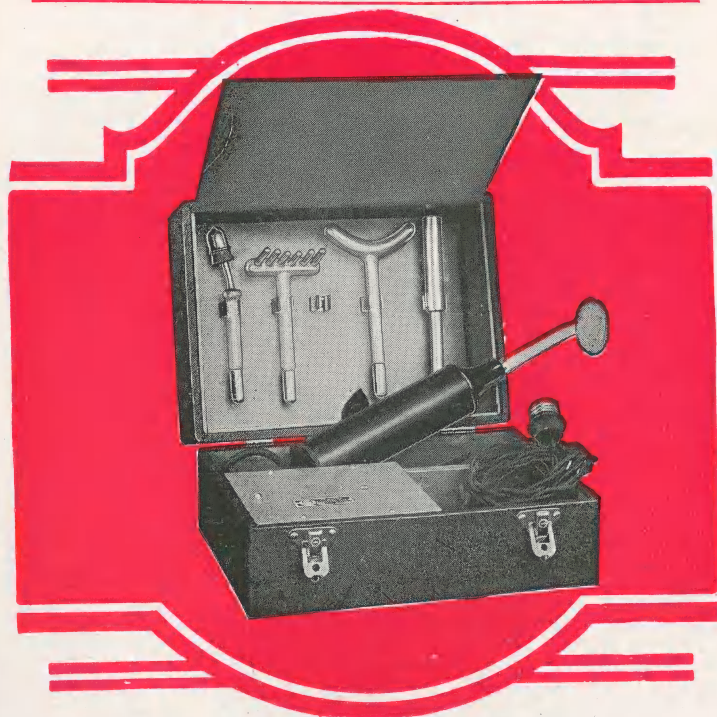
Master Violet Ray Outfit No. 1

The outfit includes the Generator and General Electrode No. 1. The Electrode is mounted in a carrying case, which is equipped with a clip holding it in place, to prevent breaking.

We are the originators of this type of two-piece construction and have made it the most popular Violet Ray Machine on the market.

Price\$12.00

For 220 or 32 volts add \$1.50.



Master Outfit No. 8

This machine is designed to meet the demand for a complete Violet Ray equipment of the two piece type for home and profession, at a moderate price.

The case is designed to hold five electrodes, which are contained in a separate compartment with clips to hold the electrodes. A flap separates this compartment from the Generator. The case is velvet lined and very attractive.

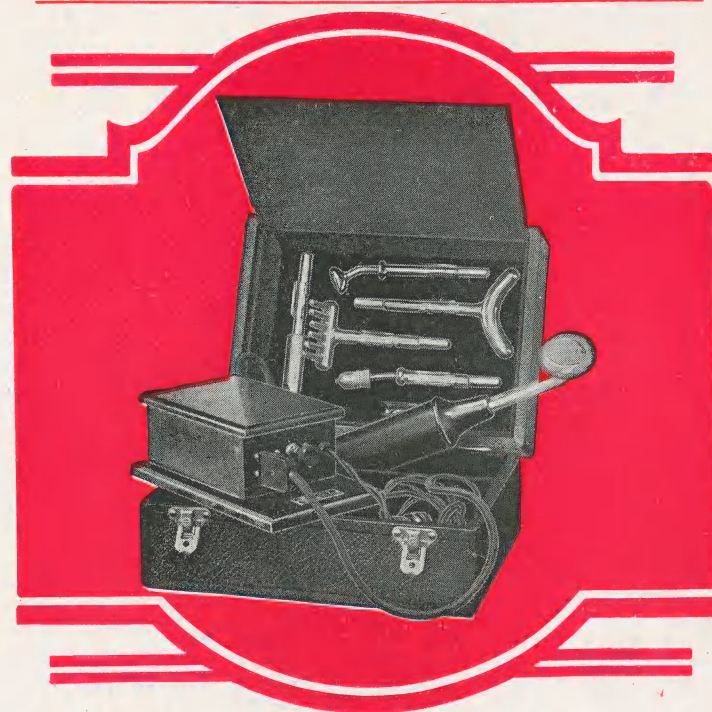
The equipment consists of the Surface Electrode, Comb Electrode, Throat Electrode, Eye Electrode and Metal Saturator. In the illustration, a Cautery Electrode is shown in place of the Eye Electrode, choice of either is given. If neither is designated, Eye Electrode is furnished with the machine.

A beautiful finished, quality product at a popular price. One of our most popular sellers. Distinctly a Master product.
Price\$25.00

No extra charge for special voltages.

Every point of construction, every piece of material used, is given careful attention with the view of placing in the purchaser's hands the best your money can buy. An instrument that will give service when needed and one that will not break down under continued use.

We manufacture only high grade, substantial machines. Quality considered, the price is most reasonable, within everybody's reach.



Master Outfit No. 4A

The machine shown in the above illustration comes equipped with the following electrodes: General Electrode, Comb Electrode, External Throat Electrode, Eye Electrode, Cautery Electrode and Metal Saturator.

Price\$35.00

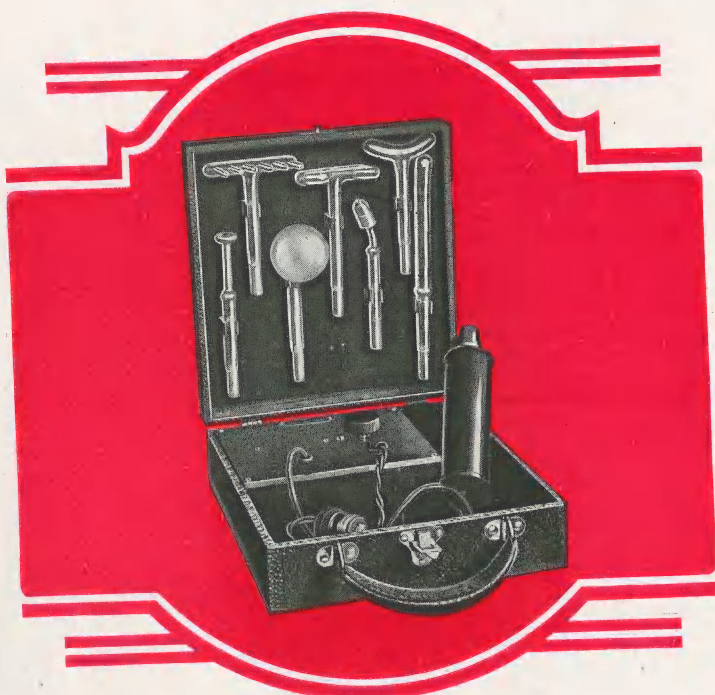
Master Violet Ray No. 4—For Physicians

This outfit is similar to the 4A shown above but is equipped with special electrodes for physician's use, consisting of one Body No. 1 and five Orificial electrodes, Nos. 20, 21, 22, 23, 24.
Price\$35.00

Master De Luxe Violet Rays

The Generator is mounted in a beautifully finished mahogany cabinet with silk connecting cord. The handle of the machine is light in weight and is in a separate Hard Rubber Housing. The cabinet and the housing are contained in a Keratol covered carrying case, which is lined with velvet throughout. The carrying case has a separate compartment for electrodes which are protected by a flap, as shown in the illustration.

The cabinet may be hung on the wall or placed on a table and used separate from the case. Very popular model, in beauty parlors and with professional people.



Master Violet Ray No. 50

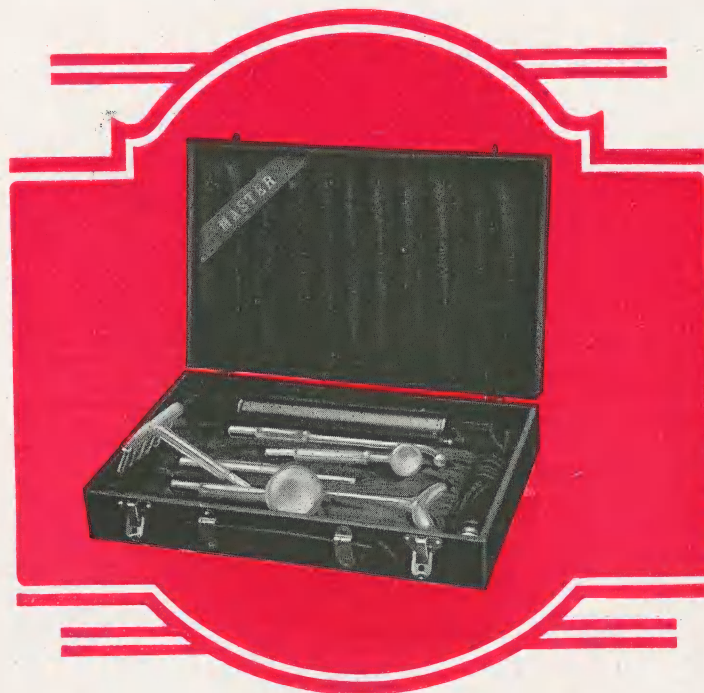
This is a most complete outfit and a wonderful value. Has complete set of electrodes for all treatments. This generator is constructed with extra capacity condensers and has very great penetrative power, developing a current of great therapeutic value. Adjustment knob is located on top of highly polished Formica panel. The adjustment of this machine is truly remarkable, operating as it does on a ball bearing and holding a very minute adjustment, which is a very distinct feature with great lasting qualities. Carrying case is lined with velvet and is very beautiful in appearance. The very finest outfit to be secured. You will find nothing finer on the market at any price.

The Electrode Equipment Is Most Complete

Complete in velvet lined case with Surface Electrode No. 1 and Comb Electrode No. 3, Throat No. 4, Eye No. 5, Spinal No. 6, Prostatic Electrode No. 22 and Cautery Electrode No. 25.
Price\$50.00

No extra charge for special voltage.

As a very important improvement in connection with our magnet coil construction we have a resistance winding of special alloy wire, which acts as an equalizer between the kick back coil and main line, thereby absolutely avoiding overheating. Master Violet Ray machines can be run for a long period of time without showing signs of heating found ordinarily in all other makes of high frequency apparatus.



Master Violet Ray No. 235

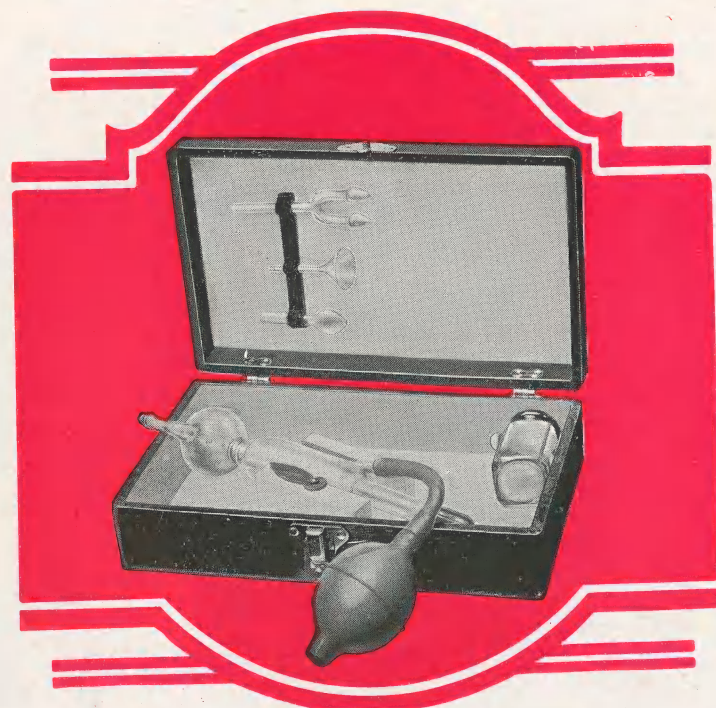
A very popular and fast selling outfit. Our superior one piece type outfit in beautiful silk lined carrying case. The applicators included are the general No. 1, comb No. 5, external throat No. 4, eye No. 5, metal No. 12, and insulated internal throat No. 20. A most complete and beautiful equipment. This machine can also be furnished for operation on 32 volt or 220 volts without extra charge.

Price\$23.50

No extra charge for special voltage.

All Master Violet Ray outfits are designed to work on standard current 110 to 120 volts, A. C. or D. C.

The output of Master instruments is truly marvelous, not only is the amperage tremendously high at the full adjustment, but the milli-amperage is great in volume, causing much heat at the point of application to the body, an effect most desirable and not found in other instruments.



Master Ozone Generator No. 28

The Ozone Generator is a special applicator designed for direct medication in nasal, throat, bronchial and lung affections. It generates enormous quantities of ozone. Ozone is a faint blue gas composed of oxygen and is formed by the passage of an electrical discharge through air. Outdoors, we get ozone after a thunder storm and indoors, the same effect can be produced mechanically with Violet Rays.

Ozone treatments are very beneficial, and excellent results are secured in all diseases of the Respiratory Organs. Influenza, Catarrh, Bronchitis, Asthma, Hay Fever, etc., quickly show marked improvement from its use. The ozone permeates every cell, destroying germ life, and smoothes the inflamed tissues.

Directions for Operating Ozone Generator

The Generator is pushed into the instrument handle, after filling the inhalant chamber one-fifth with inhalant solution, the current is turned on. The right hand is then put around the ozone chamber while the other hand actuates the pressure bulb at convenience. The nostrils are placed over or tight against the nose-piece and the ozone is forced down through the nose into the lungs by pressing the bulb. The inhaling of the ozone should be deep and the air completely exhaled before taking another breath. Inhalation may also be made through the mouth by changing the nose-piece for the mouth-piece.

The inhalant solution contained in the upper chamber of the generator washes the ozone as it bubbles through it, allowing particles of it to be carried along in the form of vapor. This inhalant solution is a splendid combination of essential oils which have a soothing effect upon the membranes and assist in healing.

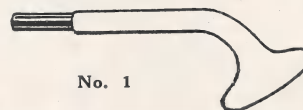
The complete outfit consists of the Generator, a nose-piece, a mouth-piece, pressure bulb, inhalant solution. Complete with all attachments. \$10.00



Master Electrodes or Applicators

Vacuum Glass Electrodes for High Frequency Violet Ray Application are made in two types: Plain, or non-insulated and insulated. Insulated electrodes are used for Orificial treatments mostly, as they deliver a greater quantity of current at the desired locality.

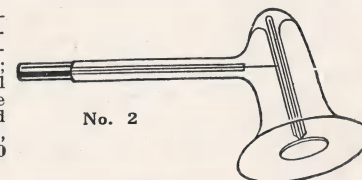
Master electrodes are made of the best grade of special glass, which will stand heavy usage without signs of deterioration. The vacuum in Master electrodes is perfect. The end of the electrodes are protected by metal caps, which insure greater life. All electrodes are carefully tested and packed.



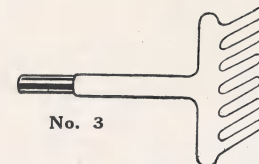
No. 1

No. 1 General Electrode.—For facial and body treatment, and for any surface application. This applicator is supplied with all Master Violet Ray machines as a part of the instrument. Price. \$1.00

No. 2 Condenser Electrode.—As the name implies, it condenses the current, and produces a strong, even flow; also generating electrical heat, which is very desirable in deep seated cases. Used for Rheumatism, Lumbago, Neuritis, etc. Price....\$3.50



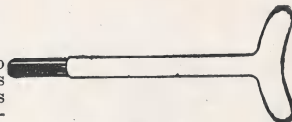
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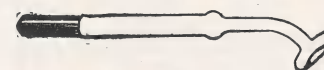
No. 3

No. 3 Comb-Rake Electrode.—Used for all scalp treatments; Falling Hair, Dandruff, Gray Hair, and for stimulating the hair cells. Price.....\$2.25

No. 4 Throat Electrode.—Designed to fit over the neck. Excellent results have been accomplished with this electrode in Goitre, Tonsillitis, Double Chin. Price.....\$1.50



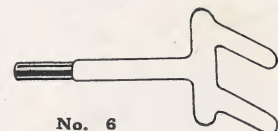
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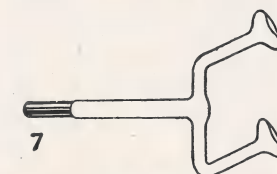
No. 5

No. 5 Eye Electrode.—Single Eye electrode designed to fit closely over the eye. When treatment is given only a slight warmth can be felt. Is used for the treatment of all eye complaints and for strengthening the optic nerves. Price...\$1.00

No. 6 Spinal Electrode.—For all Spinal treatments. Arranged so that it fits over both sides of the vertebrae. Price.....\$1.50



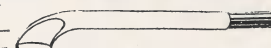
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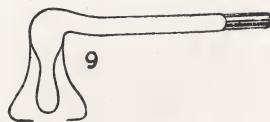
No. 7 Double Eye Electrode.—This electrode is used for the same purpose as the No. 5 Single Eye Electrode, but is designed for the treatment of both eyes at once. It distributes the current evenly to both eyes and is recommended where both eyes are to be treated. Price..\$2.00

No. 8 Small Cataphoric Electrode.—This electrode is made with an indentation on the surface to hold absorbent cotton and liniment of any kind. It is used in the treatment of Rheumatism, Lumbago, Neuralgia, or in fact, wherever liniment is used in connection with any Master Violet Ray machine. Price.....\$3.50



MASTER VIOLET RAY ELECTRODES

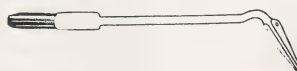
No. 9 Large Cataphoric Electrode.—This electrode is used for the same purpose as No. 8, but has larger capacity, and greater space for cotton and liniment. Used in the treatment of Rheumatism, Lumbago, Neuritis, etc., or wherever liniment is used. Price.....\$4.50



10

No. 10 Spatula or Tongue Electrode.—Used for treatment of the mouth or tongue, as its name implies. Price\$2.00

No. 11 Insulated Ear Electrode.—This electrode has been specially designed for treatment of the ear. It is used for the treatment of all Catarrhal conditions in the ear, and for ear ache, deafness and head noises, etc. Price\$2.25



11

No. 12 Metal Electrode.—This delivers a strong current and is excellent for general tonic and where constitutional effects are desired. When held by the patient, there is no muscular contraction, merely a sense of warmth through the entire body. The current can also be drawn to any part of the body by using the No. 1 electrode or the fingers of the operator. Price.....\$1.00

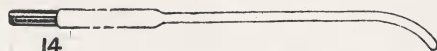


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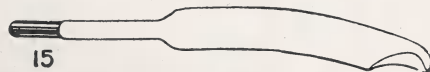
Orificial Treatments

All Orificial electrodes must be lubricated before insertion. For the sake of safety there should be two people in Orificial work, the patient and the operator. The current should be turned on after inserting the electrode into the orifice and turned off before removing the electrode. Orificial treatments are never painful. The electrode should be moved slightly to avoid sticking to mucous membrane. Treatments are not to be continued longer than five minutes. The best method of giving orificial treatments is to use the metal electrode No. 12 in the machine, and apply to the metal cap of the orificial electrode after this has been inserted. Treatments should not be attempted by unskilled persons without the instruction and supervision of a competent practitioner

No. 14 Urethral Electrode. Price....\$1.00



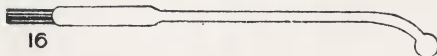
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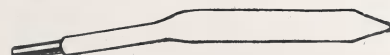
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No. 15 Vaginal Electrode. Price....\$1.00

No. 16 Internal Throat Electrode. Price\$1.00



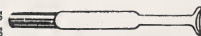
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17

No. 17 Rectal Electrode. Price\$1.00

No. 18 Corn Electrode.—This electrode is used for the treatment of corns. It fits snugly over the corns. Price.....\$1.00



18

MASTER VIOLET RAY ELECTRODES

Insulated Electrodes

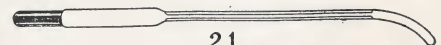
The advantage of insulated tubes is that the current may be introduced without loss into the orifice of the body. In using plain electrode for an orifice, much of the current is lost at the first point of contact. For instance, if the prostatic gland is being treated with the plain electrode, much of the current is drawn off at the opening of the rectum, but if the insulated tube No. 22 is used, the current is conveyed to the desired point without loss.

No. 19 Nasal Electrode.—Used for rhinitis, nasal catarrh, etc. Price...\$2.00

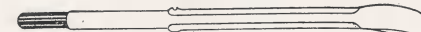


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No. 21 Urethral Electrode.—Used for cystitis, strictures, gonorrhea, etc. Price\$2.00



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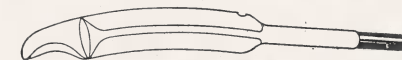
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No. 22 Prostatic Electrode.—Designed so that it fits directly over the prostatic gland. In many cases this electrode can also be used for vaginal work in place of No. 24. Price\$2.00

No. 23 Insulated Rectal Electrode. Price ...\$2.00



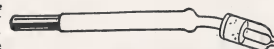
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24

No. 24 Vaginal Electrode—(Without perforations.) Price\$2.25

No. 25 Caution Electrode.—This has a platinum wire sealed in the glass. For removing warts, moles, or growths of any nature, it cannot be excelled. Very seldom is it necessary to give more than two treatments; most often one application is all that is necessary. Price\$2.00



No. 25



No. 26 Special Vaginal Electrode.—Made with perforations so that ozone may be generated within the vagina. Used for ovaritis, leucorrhea, vaginitis and all pelvic inflammations. Price.....\$3.50

Unbreakable Electrodes

This electrode is made of a special composition supplied in the Surface and Comb Electrodes only. These electrodes not being made of glass, are unbreakable. Price, Surface Electrode, \$3.50; Comb Electrode, \$4.50.

Care of Electrodes

Keep the electrodes clean. Washing with warm water and soap is sufficient. Electrodes will stand heat and can be boiled in water.

Use Your Master Outfit as a First Aid

There is no quackery or uncertainty about the Violet-Ray High-Frequency Current. It is a thorough cell massage and a wonderful stimulant, and while it is by no means put forward as a cure-all, yet it is of the utmost aid in restoring to normal the physical condition impaired from almost any cause. The results obtained are universally beneficial and can never in any instance be harmful.

Master Violet Ray Treatments

The following are but suggestions, inasmuch as in most instances the individual will develop a technique suitable to his own particular case.

Violet Ray treatments need not be of long duration. Short treatments at frequent intervals are very effective. Always start with the weakest current possible in order to avoid the initial discharge, which occurs when the electrode is brought in contact with the body. Make contact with the electrode quickly when beginning and finishing the treatment. If metal objects such as hairpins, corset steels, chains, etc., cannot be avoided during the treatment, they should be removed.

The suggestions for the treatment of disease outlined below have been taken from cases where physicians or clinics have obtained excellent results. Not all cases will be cured through High-Frequency alone, but in every case it is a valuable adjunct to other treatments; in fact, many cases have been greatly benefited where medical treatment has failed.

Treatments

Alopecia or Falling Hair—Use Comb electrode No. 3. Use a mild current at first, which can be increased with treatments. Pass the comb back and forth over the entire scalp for about five minutes every day. This same treatment can be used for gray hair in restoring it to natural color. Use same treatment for baldness. Do not use the Violet-Ray on the hair immediately after applying any preparations containing more than forty per cent of alcohol.

Acne: Pimples—Treat the entire surface for about seven minutes with the Surface electrode No. 1. If the skin is damp, either apply talcum powder, or treat through handkerchief or other clean cloth. Use a medium current.

Anaemia—General application to the entire body. Treat with Surface electrode No. 1 over the chest, and Throat electrode No. 4 on throat glands, the treatment to last from five to ten minutes. The Ozone Generator is also of the utmost benefit.

Amenorrhoea—Irregularity—Suppressed Menses—With the vaginal tube No. 24 or 26 an emmenagog effect can be produced. Apply any antiseptic lubricant to tube. Give 10 minute treatments every other day. Also apply surface electrode No. 1 to spine, 5 to 10 minutes.

Abscess—To abort an abscess, the use of the surface electrode has been found to be the most beneficial. Keep tube in contact with skin. Apply any antiseptic lubricant on tube before applying. Give 5 to 10 minute treatments.

Adhesions—In conditions following operation or inflammatory conditions, use the condenser tube No. 2. Apply any antiseptic lubricant on tube. Give 10 to 15 minute treatments daily.

Asthma—Apply Surface electrode No. 1 or Condenser No. 2 over the chest and throat glands for about 5 minutes with a strong current. Treatment of Asthma is also found to be very successful by the use of the Ozone attachment, filling it with 1 dram of Oil of Pine; 1 dram of Oil of Eucalyptol; 5 minims Beechwood creosote. Inhale 3 to 5 minutes daily.

Atrophy of the Optic Nerve—By the use of the eye electrode No. 5, excellent results have been attained. Single or double electrode. Intensity of current should be regulated very low, giving 10 minute treatments daily. Apply to the lids, closed.

Ataxia—Use as strong a current as can be tolerated to spine, over abdomen, and back of legs. Give milder treatment as improvement is noticed.

Barber's Itch—General treatment with electrode No. 1 for 5 minutes daily.



Pains in Back Quickly Relieved

Blepharitis—Infection Edges of Eye Lids—Excellent results can be produced by the use of the eye electrode No. 5; treatments 10 minutes daily. Also use throat tube No. 4 to go around area of the conjunctiva or mucous membrane of the eye 5 minutes.

Boils — Furunculosis — In treatment of Boils, excellent results have been obtained by giving a light spark around area of infection with the surface electrode No. 1 and then applying the electrode direct on same twice daily. 5-minute treatments.

Bruises—Use Surface electrode over area affected. Treatments about five to ten minutes. Medium or strong current.

Bunions—Use Surface electrode in direct contact with skin, with medium current for about five minutes.

Burns—Apply electrode in close contact with the burned area, using a mild current for a short time, two or three times a day.

Brain Fog—Use applicator No. 1 over forehead and eyes. Also treat the back of head and neck with strong current in direct contact with the skin. Treat the spine and hold the electrode in the hand. Ozone inhalations for about four minutes are also of importance.

Blackheads—A mild to medium treatment of five minutes daily. Use Surface electrode No. 1, and apply talcum powder before treating.

Bronchitis—By the use of the Ozone attachment, very beneficial results and great relief can be obtained immediately. Use same mixture as in treatment of Asthma.

Carbuncle—Use the Surface electrode No. 1, applying same direct, 10 to 15 minutes daily.

Cataract—Great relief can be obtained in the early stage of cataract by the use of the eye electrode, either single or double, with a very fine current, not exceeding 1/8-inch in length.

Callouses—Use a strong electric current with Surface electrode No. 1. The current can also be applied by holding electrode a short distance from the skin.

Carbuncles—The treatment prescribed for boils should be followed in treating cases of this nature.

Catarrh—Nasal—In this condition the nasal tube is used within the nose with a mild current within the nasal passage, 2 to 5 minutes on each side, followed by an application with the surface electrode externally over the area of the nose. Use ozone generator.

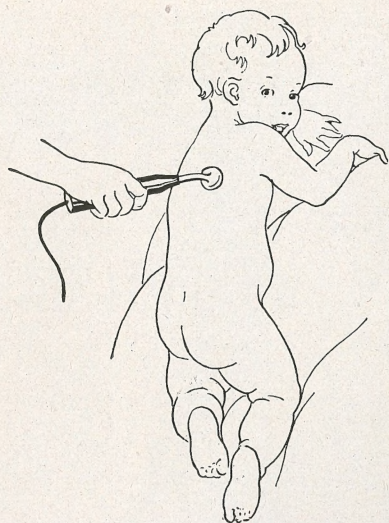
Catarrh of Womb—Use Vaginal electrode No. 24 or No. 26 for five minutes daily. Electrode to be lubricated before insertion.

Chilblains—Use Surface electrode with strong spark applied directly to the skin. Treatment to last about ten minutes.

Cold in Head—Practically the same procedure may be followed here as is suggested for the treatment of Nasal Catarrh.

Cold in Lungs—Beneficial results may be obtained by following instructions outlined for the treatment of Asthma.

Cold Extremities—Apply Surface electrode direct to affected parts, using a strong spark for about five minutes. Also apply electrode to the spine; keep the electrode about one-half inch from the skin until the surface is red.



Perfectly Harmless, Can Be Used For Baby

Constipation—Apply Surface electrode over the bowels. Apply for about ten minutes, moving the electrode. Use a strong current. Physicians use Rectal electrode No. 25 for insertion into the Rectum. Official treatments last about five minutes.

Cervicitis—The use of the vaginal electrode No. 24 is very effective, giving 10 minutes daily. Use any antiseptic lubricant on same before inserting.

Coryza—Use the surface electrode No. 1, rubbing same over forehead and sides of face 15 minutes daily.

Cystitis—With the use of the rectal No. 25 and urethral No. 21 tubes, remarkable results have been obtained. Give 5 minutes daily, using any antiseptic lubricant on the electrodes.

Dandruff—Directions for the treatment of Alopecia are applicable in cases of this nature.

Deafness, Earache and Ear Diseases—Apply Ear electrode with very mild current into the ear. Care must be exercised so as to not touch the ear drum. Three to five minutes is sufficient.

Diabetes—Apply Surface electrode over the abdomen and spine through a thin towel or cloth for ten minutes. Diet must be observed. Complete results must not be expected before several months.

Dyspepsia—Use electrode No. 1 or No. 2 over the stomach and solar plexus with a strong current for about ten minutes.

Eczema—By the use of the Surface electrode No. 1, excellent results have been obtained by giving the patient as much current as can be endured. Another beneficial way of treating is to apply gauze over the area and go over same with the electrode.

Enteritis—In acute cases of Enteritis not as beneficial results may be expected as in chronic cases, but same can be treated by giving tonic applications with the surface electrode No. 1 over the area of the abdomen. 15-minute treatments daily. In chronic cases, excellent results can be obtained by giving treatment twice daily with the condenser electrode.

Epididymitis—Great relief is given immediately by the use of the surface electrode No. 1 in the area involved. Give 15 minutes daily.

Erosions of the Cervix Uteri—Excellent results have been obtained by the use of the vaginal electrode No. 24. Bring tube in contact with the Cervix, giving 10 minutes daily, using any antiseptic lubricant on the tube.

Freckles—Cover surface with gauze and treat daily with a medium current of from five to ten minutes' duration. Results are quite apt to be very slow and patience is required.

Frost Bites—Instructions outlined for the treatment of Chilblains may also be adapted to the treatment of this ailment.

Fissure—Anal—Remarkable results, and in many cases complete recovery, can be expected by the use of the rectal electrode No. 25 tube. Apply an antiseptic lubricant on the tube before inserting, giving 10 minutes daily.

Goitre—In Goitre cases, by the use of the Surface electrode No. 1, the tube should be kept in light contact with the skin, treating the sides of the neck as well as over the Goitre itself, giving 10-minute treatments daily.

Gonorrhea—In sub-acute or chronic forms, marked beneficial results have been obtained by the use of the urethral No. 21 or vaginal No. 24 electrodes. Apply any antiseptic lubricant on tubes before inserting. Give 7-minute treatments daily.

Gleet—By the use of the urethral No. 21 and the rectal No. 25 tubes, unusual results have been obtained. Insert same with any antiseptic lubricant, giving 10 to 15-minute treatments daily.

Grippe—Breathing through Ozone Generator gives immediate relief. Follow with treatments over side of nose, and in some cases with Nasal electrode No. 19 internally. Treatment five to ten minutes.

Gout—Apply Surface electrode to the spine to stimulate the system. Then apply Surface electrode to the painful area with a medium current, keeping the electrode in contact with the skin but moving same about. Pain may be noticed at first, but results are certain if treatment is continued.

Gray Hair—The natural color of the hair may often be restored by continued and patient treatment with electrode No. 5. See Alopecia. Several months are usually required for results. Use a current for stimulation at least once a day. Read Eberhardt's Manual.

Hay Fever—Apply Surface electrode over the nose and along spine with medium current for five minutes. Apply electrode No. 19 in nostrils for a short time. Treatment must be of short duration but frequently repeated. Use the Ozone Generator freely, it being advisable to Ozonate the entire room with it. For satisfactory results treatments should commence two or three weeks before period of attack.

Headaches—Frontal and Occipital headaches are relieved by using the surface tube No. 1 over the seat of pain. Keep the tube in loose contact and prolong the treatment until relief takes place, which usually takes from 5 to 10 minutes.

Hemorrhoids—With the use of the rectal tube No. 25, temporary relief may be obtained by giving 5-minute treatments daily.

Herpes—Zoster—Application of the condenser tube in the eruption of Herpes. Recovery can be hastened by giving 10-minute treatment daily. 3 to 5 treatments are usually sufficient.

Impotence—The most beneficial way of treating this condition is by the use of the prostatic tube No. 22 with plenty of spark. Use the surface electrode No. 1 slightly raised over the area of the spine from 5 to 7 minutes daily.





*Rheumatic Pains in Limbs Disappear
After Few Minutes Treatment*

Iritis—Treat as outlined above. Good results have been obtained in Syphilitic-Iritis.

Jaundice—By the use of the condenser electrode, great relief can be obtained. Apply electrode over the area of the liver, 10 minutes daily.

Laryngitis—The throat electrode either by the loose contact or mild spark will greatly aid in treatment of this nature. Ozone inhalations are most advisable.

Lumbago—Apply the current through the clothing with as strong a current as can be tolerated. Continue treatment until pain is gone. Keep the electrode moving and give long treatment.

Leucorrhea—Use Vaginal electrodes No. 24 or 26, lubricating before insertion. A medium treatment for five minutes is applied and repeated as circumstances require. Current should be turned on after insertion of electrode and off before removal of electrode. Antiseptic douches in connection.

Metorrhea—Treat the same as Amenorrhea.

Neuralgia—To obtain a hurried relief of neuralgia, the surface electrode No. 1 should be used. Pass back and forth in light contact with the skin, giving 10-minute treatment as needed.

Neuritis—Use Surface electrode for five minutes at a time. Several treatments a day are advisable. Use light current at first, and gradually increase same. Apply locally or to entire body, depending upon the condition.

Obesity—Apply Surface or Condenser electrode No. 2 for fifteen treatments twice daily. Use very strong current. Fats will be consumed by increase of oxidation but diet must be reduced and watched.

Incontinence of Urine—Apply the surface electrode No. 1 over the area of the spine, raising same slightly; also apply electrode around the area of the Bladder, 5 minutes daily.

Influenza—Treat the spine and solar plexus with the No. 1 electrode. Also over the eyes and the sides of the nose. Treatments to the spine are made through a towel for five minutes. Also use Ozone Generator.

Insomnia—The method most beneficial has been the use of the condenser tube, which is kept in light contact with the back of the head and neck, going down the spine for about 5 minutes daily before retiring.

Intra-Ocular Hemorrhages—The eye electrode No. 5 in contact with the closed lids, using a very light current for about 5 minutes, has produced favorable results in many cases.

Orchitis—Relief can be immediately obtained with the surface electrode No. 1 over the area of the testicles, giving 5-minute treatments.

Parotitis—The condenser electrode, using a medium intensity of current over the diseased area, giving 5 to 10-minute treatments daily, is very beneficial.

Pharyngitis—In acute forms with the use of the throat electrode, quick relief can be obtained. Give 5-minute treatments daily.

Pleurisy—Using the condenser tube over the front and back of the chest until a marked reddening of the skin indicates a counter irritation. Two or three treatments are necessary in acute cases and one daily in chronic cases.

Psoriasis—This is treated by the same technique as that employed in eczema.

Piles—Follow instructions prescribed for the treatment of Hemorrhoids.

Rheumatism—The condenser tube is of exceptional value in chronic and muscular rheumatism. Apply the electrode over the area 10 to 15 minutes daily.

Ringworm—Use the Surface electrode and apply short sparks several times a day with a medium current for several minutes.

Scars—By the use of the Surface electrode No. 1 a softening effect can be produced on soft tissue, treating same 5 to 7 minutes daily.

Sciatica—Apply the condenser electrode along the course of the nerve and over the lower part of the spine, giving 10-minute treatments daily.

Sinusitis—The use of the surface electrode No. 1 gives a hurried relief by applying same over the area of the Sinuses daily for 5 minutes.

Sore Throat and Throat Diseases—Use Internal Throat electrode No. 20 with medium current for five minutes, and for the External Throat electrode No. 4 on the outside of the throat for the same period of time.

Stiff Neck and Joints—Apply Surface electrode, using the same method as explained in Neuritis.

Tonsillitis—Use treatment as above for Sore Throat. Ozone treatments are also of importance.

Tuberculosis—In the incipient type of tuberculosis, exceedingly good results can be obtained and tubercle bacilli eliminated by the use of the Ozone attachment, filling same with one-half dram of oil of eucalyptol, and one dram of oil of pine, ten minims of beechwood creosote, using the same morning and night. With the use of the general electrode over the area of the chest, this will also be found beneficial, using same 10 minutes daily.

Urticaria—Hives—Urticaria can be quickly eliminated by the use of the surface electrode No. 1, going back and forth over the area for 10 minutes daily until condition is gone.

Warts and Other Small Growths—The Fulguration electrode should be used, as it throws a fine sharp spark. Apply to growths long enough to cauterize the surface. A few seconds is usually all that is necessary. Wait a day or two for results and, if necessary, repeat. Where there is no Fulguration electrode the Surface electrode can be used by holding it about one-eighth inch from the growth and allowing the sparks to pass from the edge of the glass.

Writer's Cramp—In this condition a hurried relief can be effected by the use of the surface tube No. 1 over the area of condition, using same until condition is relieved.

Wry Neck—Torticollis—Using the No. 1 or No. 2 over the area of the neck and down the spine daily for 10 minutes, relief can be effected.

MASTER VIOLET RAYS

Directions for Operating

The Master Violet Ray

1. Insert glass applicator into the instrument.
2. Attach the connecting plug to the lamp socket.
3. Turn the current on.
4. Adjustment of the Violet Ray discharge is obtained by the adjusting knob. To the right the discharge increases, to the left it decreases.
5. Start any treatment with a mild discharge and increase it gradually to the required strength.
6. Take good care of the connecting cord. Keep it dry and free from knots and twists. Have it repaired in time if signs of wear appear.

Don'ts

1. Do not attempt to repair the apparatus. If the necessity arises, write to the Factory advising of your difficulties and you will be informed what to do.
2. Do not use the Master in connection with any tonic or medicant containing a large percentage of alcohol on the hair or any part of the body.
3. Be careful with the apparatus and when not in use turn the current off. Be on the safe side and remove the connecting plug from the lamp socket after use.
4. Do not touch the appliance or attempt to connect it to a lamp socket when your hands are wet. Do not use while at the wash basin or in connection with an electric bath.

Another *don't* that is indeed very important is that the handle of the Violet Ray Machine should not be grasped close to the applicator while the machine is not in use; i.e., when the current is turned on and the applicator is not being applied to the body.

The reason for this is that the current will jump from the tip of the handle if it is not being drawn off by the glass applicator to some part of the body. It is a simple matter to avoid by merely holding the handle of your machine at the end farthest away from the electrode.

NOTE: Damages arising from carelessness are not covered by our guarantee. If instructions are properly followed, the Master will last indefinitely.

Unless otherwise specified all machines will be furnished to operate on standard voltage of 110 to 120 volts. Machines can also be furnished to operate on 220 volts and 32 volts.

The electrodes will burn out in time much on the order of an electric light bulb. When difficulty arises with the machine it is usually with the electrode. Try another electrode before blaming the machine. Master Violet Rays seldom give the user trouble and will last indefinitely. Nothing is to be oiled or adjusted.

GUARANTEE

The Master Violet Ray instrument is guaranteed against mechanical and electrical defects for a period of one year from date of purchase by the user, providing that all instructions for the proper use and operation have been followed. Defective parts will be replaced free of charge when needed, providing the apparatus is returned to the factory prepaid. Damage caused by parties other than ourselves in attempting to repair our machines are not covered by this guarantee. Glass applicators are not guaranteed for any specified period of time; they are made of the very best material obtainable and thoroughly tested before shipping.

The Master Electric Company, Inc.
Chicago, U. S. A.